

Homework for Today Thursday March 2, 2017

Absent

6A Isaiah, Ryleigh

6B Brandon M, Brooklyn

6C none

Science - Test FRIDAY - Use your study guide as a GUIDE to know what to study.

Social Studies - none

Reading - The Crossover Pgs. 66-85
Vocab Words activity sheet

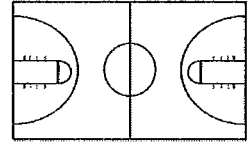
English/Language Arts - Reading Response Question in Google Classroom for 3/2/17

Math - Graph Ratio Tables Sort
Homework - worksheet Tables/Graphs

Other -

The Crossover

Name _____



Vocabulary Words for Pages 66-85

Write the definition for each of the vocabulary words.
You can use a dictionary, or if you know the definition,
write it in your own words.

| | | | |
|--------------|--------|-------------|--------|
| crimson | pg. 67 | genetic | pg. 74 |
| hypertension | pg. 74 | camaraderie | pg. 80 |
| imbecile | pg. 80 | decent | pg. 82 |

Use two of the words in a sentence.

Unit: Ratios
Multiple Representations

Name _____

Date _____ Pd _____

MULTIPLE REPRESENTATIONS TRIO ACTIVITY

Cut the cards apart. Then match each set of cards. Glue the answers below.

TABLE

COORDINATE PLANE

EQUATION

VERBAL DESCRIPTION

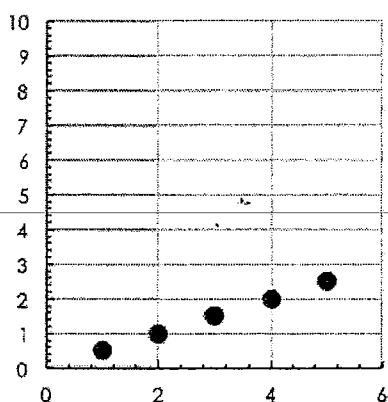
VERBAL DESCRIPTION

EQUATION

COORDINATE PLANE

TABLE

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

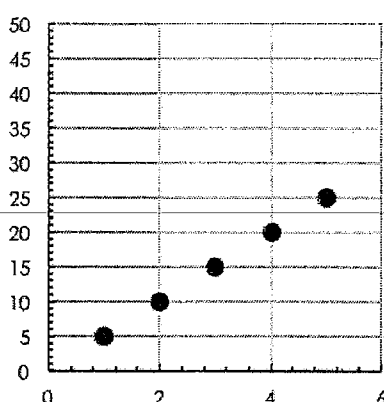


| Minutes (m) | Boxes Packed (b) |
|-------------|------------------|
| 2 | 1 |
| 4 | 2 |
| 6 | 3 |
| 8 | 4 |
| 10 | 5 |

$$b = \frac{1}{2}m$$

ABC Moving Supply is hiring new packers. They decide to time the packers to see who is most efficient.

This packer could pack one-half a box each minute.

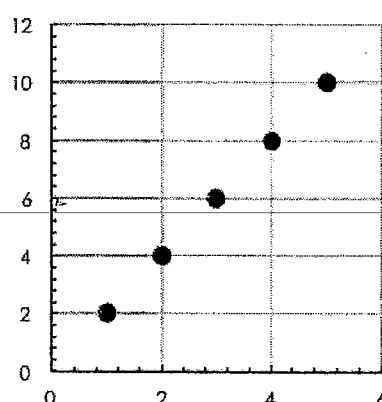


| Minutes (m) | Boxes Packed (b) |
|-------------|------------------|
| 3 | 15 |
| 6 | 30 |
| 9 | 45 |
| 12 | 60 |
| 15 | 75 |

$$b = 5m$$

ABC Moving Supply is hiring new packers. They decide to time the packers to see who is most efficient.

This packer could pack five boxes each minute.

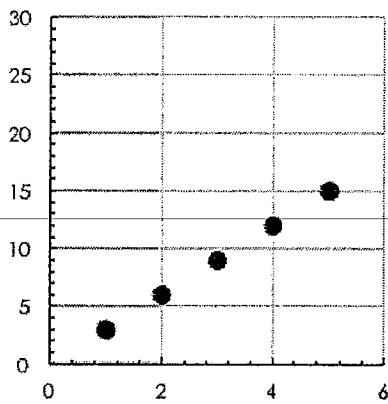


| Minutes (m) | Boxes Packed (b) |
|-------------|------------------|
| 3 | 6 |
| 5 | 10 |
| 7 | 14 |
| 9 | 18 |
| 11 | 22 |

$$b = 2m$$

ABC Moving Supply is hiring new packers. They decide to time the packers to see who is most efficient.

This packer could pack two boxes each minute.

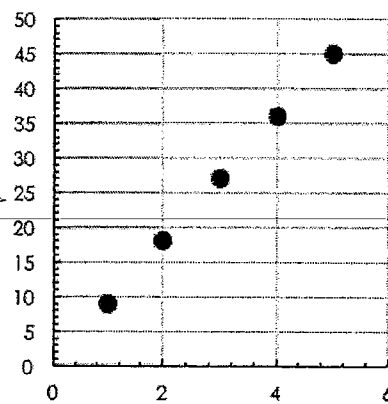


| Minutes (m) | Boxes Packed (b) |
|-------------|------------------|
| 1 | 3 |
| 3 | 9 |
| 5 | 15 |
| 7 | 21 |
| 9 | 27 |

$$b = 3m$$

ABC Moving Supply is hiring new packers. They decide to time the packers to see who is most efficient.

This packer could pack three boxes each minute.

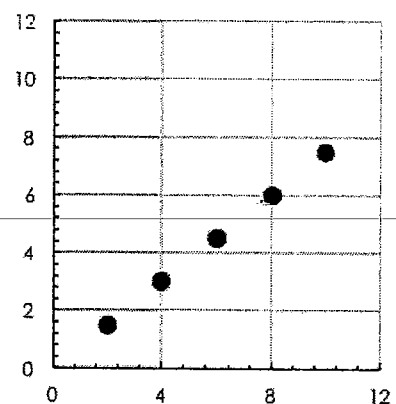


| Minutes (m) | Boxes Packed (b) |
|-------------|------------------|
| 1 | 9 |
| 2 | 18 |
| 3 | 27 |
| 4 | 36 |
| 5 | 45 |

$$b = 9m$$

ABC Moving Supply is hiring new packers. They decide to time the packers to see who is most efficient.

This packer could pack nine boxes each minute.



| Minutes (m) | Boxes Packed (b) |
|-------------|------------------|
| 3 | 2.25 |
| 6 | 4.5 |
| 9 | 6.75 |
| 12 | 9 |
| 15 | 11.25 |

$$b = \frac{3}{4}m$$

ABC Moving Supply is hiring new packers. They decide to time the packers to see who is most efficient.

This packer could pack three-fourths of a box each minute.

Name

Brooklyn

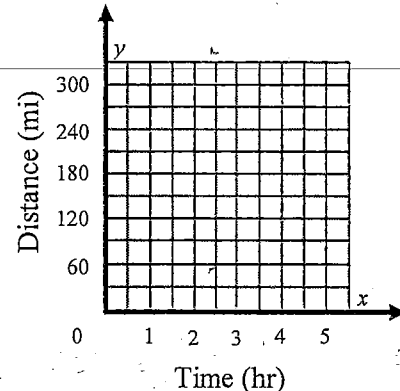
Period

Date

Ratio Tables And Graphs

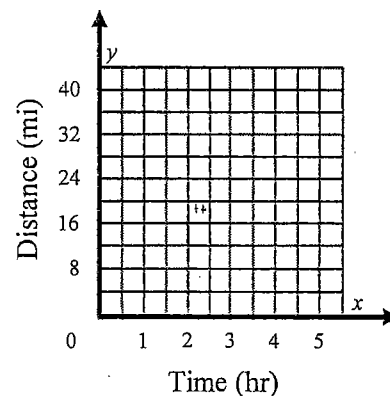
1. The Polsby family is taking a bus to Madrid. The bus travels at a constant speed on the motorway. The table shows the distance that the bus travels in various amounts of time. Fill in the missing values. Graph the values on the coordinate plane and then determine how far the bus travels in 4.5 hours by looking at the graph.

| | | | | | | |
|---------------|-----|-----|---|-----|---|-----|
| Time (h) | 2 | | 3 | | 5 | 3.5 |
| Distance (mi) | 120 | 150 | | 240 | | |



2. Brittany is riding her bike at a constant rate of speed. The table shows the distance she travels in various amounts of time. Fill in the missing values. Graph the values on the coordinate plane and then determine how far Brittany travels in 1.5 hours by looking at the graph.

| | | | | | | |
|---------------|----|----|---|----|---|-----|
| Time (h) | 2 | | 3 | | 5 | 1.5 |
| Distance (mi) | 16 | 20 | | 32 | | |



3. Margo jogged at a constant rate of speed. The table shows the distance she jogged in various amounts of time. Complete the table and then graph the values on the coordinate plane. Determine how far she can jog in 12 min. by looking at the graph.

| | | | | | | |
|---------------|----|---|----|-----|----|----|
| Time (min) | 60 | | 36 | | 24 | 12 |
| Distance (mi) | 5 | 4 | | 2.5 | | |

